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Lab remembers Ronald Reagan

By Lynda Seaver
NEWSLINE STAFF WRITER

Whether he was serving as governor of California or president of the United States, Ronald Reagan remained a strong supporter of the Laboratory, its people and its programs.

"He had a very strong understanding of the work the national security laboratories do, and he was quick to see them as an important resource for solving the nation's most important scientific needs," said Laboratory Director Michael Anastasio.

Laboratory personnel also played a key role in Reagan's office. Ron Cochran, Laboratory executive officer, served on the Reagan Administration during both presidential terms. In 1983, Reagan presented Cochran with an award for outstanding management. Former Lab physicist Tom Reed served as chair of Rea-

See REAGAN, page 8



President Ronald Reagan and Edward Teller at the White House.

Consistent with the University of California's tradition of observing the official period of mourning for a former president of the United States, all flags on UC property will be lowered to half-staff through July 5. Additionally, the UC Office of the President has called for a moment of silence at noon today to honor the memory of President Reagan.

JGI sequencing effort boosts battle against diseases plaguing oak trees, soybeans

By David Gilbert
NEWSLINE STAFF WRITER

Thursday, at the Joint Genome Institute in Walnut Creek, under the shadowy leaves of *Quercus agrifolia*, one of the susceptible species to Sudden Oak Death (SOD), Joint Genome Institute Director Eddy Rubin announced the completion of the DNA sequence of the very pathogen that causes that disease.

The occasion also marked the characterization of SOD's cousin, a devastating root rot,

See JGI, page 3

Cyber warriors mark 15 years battling Internet maladies

By David Schwoegler
NEWSLINE STAFF WRITER

For 15 years the folks in CIAC have matched wits with the denizens of cyberspace in an ongoing battle to protect our government's most valuable electronic assets. This group helps stamp out viruses, wards off intruders and rides posse on a host of Internet hoaxes and maladies. Officially they're the Computer Incident Advisory Capability, and they're staffed by Lab employ-

See CIAC, page 4

Department of Energy extends Lab contract beyond current 2005 expiration date

The Department of Energy announced Wednesday that it will conduct separate competitions for the management of Los Alamos and Lawrence Livermore national laboratories, both now managed by the University of California.

The department also announced it will extend the current contract for the LLNL beyond its current Sept. 30, 2005, expiration date in order to separate the two competitions.

"I have concluded that it is very important to ensure we have the broadest possible competition for future contracts," said Energy Secretary Spencer Abraham. "Separating these two competitions will achieve that result."

Lab Director Michael Anastasio strongly sup-

See CONTRACT, page 8

Riding herd



JACQUELINE MCBRIDE/NEWSLINE

Lab employee Terry Burton, far left, participated in the Livermore Rodeo's 23rd annual team penning event, which took place Wednesday at the Livermore rodeo grounds.



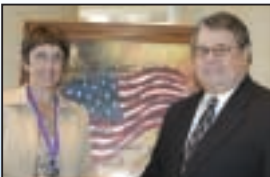
Field trip to Washington D.C.

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CIAC gets the bugs out

— Page 5



Lab's OPSEC nation's best

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LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 7

Wednesday 16 The Vaqueros Del Mar (VDM) School of Diving (affiliated with the Vaqueros Del Mar Scuba Diving LLESNA Networking Group)

will offer two entry-level **scuba diving courses** this summer. The first course begins today and meets every Wednesday from 6-10 p.m. for six weeks, with one weekend day of open-water diving and one full weekend (Saturday and Sunday) for the certification dives. VDM can also give referrals for those who wish to complete their certification dives in other locations around the world. The cost of the course is \$150, which covers instruction and registration fees. Rental gear will be available at a cost of approximately \$100 for the entire course. There are some additional costs related to the purchasing of personal dive gear, and textbooks. For more information, contact Mark Rotter, 2-8370.



Anyone interested in using **LLNL's supercomputers** will have the opportunity during a five-day workshop June 21-25. The workshop covers the "getting started" basics for using Livermore Computing's ASCI IBM and Linux cluster systems. Parallel programming with MPI, POSIX Threads and OpenMP are also covered, as is the TotalView debugger. Since attendees will have different interests, and seating is limited, the workshop topics are separated into different sessions. It will be held in the Computation Training Center, Trailer 1889. See the detailed agenda, registration information, and content description on the Web at: <http://www.llnl.gov/computing/training/2004.06.21-25.html>

...

A **Fidelity retirement counselor** will be available June 22 to assist assessing the current state of retirement accounts, learning how to plan asset allocation and diversify investments within retirement accounts, as well as identifying income strategies when planning retirement. Fidelity Mutual Funds are available to UC's workplace retirement plan participants in addition to the UC-managed investment pools. If you would like to set up a consultation, call 800-642-7131. When calling be sure to specify that you are an LLNL employee.

...

The **Environment, Safety and Health Fair**, will be held Wednesday, June 23, at the pool/picnic area. All employees are invited to the event to be held from 11 a.m. until 1:30 p.m. The Safety and Environmental Protection Directorate is managing the fair for the Laboratory. It reports that over 30 LLNL/Sandia and outside exhibitors are scheduled to participate. Exhibits will cover workplace issues, but will also offer information useful for protecting people off the job. Attendees will also have the opportunity to have free blood pressure and cholesterol checks (with immediate results), body composition testing, and free chair massages. Bicycle safety checks will also be available through the LLNL Cycletrons. Lab organizations will sell lunches. A new feature this year will be a poster gallery showing the work of SEP organizations and individuals.

Volunteers needed for Fourth of July festival

The Livermore Area Recreation and Park District is looking for volunteers to help with the city-sponsored Fourth of July festival. Volunteers are specifically needed at the pedestrian entrance gates, food, beer and wine booths and T-shirt and water booths.

All volunteers will receive free entrance for a carload into the event and a free T-shirt. There are



several shifts:

- food/beer/wine booth
 - 4:30-7 p.m.
 - 7-9:30 p.m.
- pedestrian entrance gate
 - 3:30-5:30 p.m.
 - 5:30-7:30 p.m.
 - 7:30-9:30 p.m.

For more information or if you are interested in volunteering, contact Kerri Anderson at 373-5179.

Lab's center has openings in school-age program

The Laboratory Employee Children's Center has a limited number of openings this fall in its school-age program for elementary school-aged children, K-5. Openings will be filled on a first-come, first-served basis.

The school-age program provides after-school care during the school year and full-day childcare over the summer months as well as days during the school year when the schools are closed and LLNL is open. The Children's Center tuition schedule is competitive with comparable childcare programs within the Tri-Valley.

Established in 1986, the Children's Center

recently earned national accreditation from the National Association for the Education of Young Children (NAEYC) Accreditation Academy. The Children's Center is one of only four NAEYC accredited programs in the Tri-Valley area. Low ratios, small classroom sizes, and an educated, experienced professional child development staff clearly define the Children's Center's quality of services.

For more information about fall openings and the Children's Center, contact Center Director Laura Reno (reno1@llnl.gov) or Office Manager Dee Dee Bowerman (bowerman1@llnl.gov) at (925) 373-0865.

USGS speaker to focus on hydro effects on oil spill site

Barbara Bekins, of the U.S. Geological Survey (USGS), will discuss "The Influence of Hydrogeology on 25 Years of Natural Attenuation at a Crude Oil Spill Site" at 1:30 p.m. Wednesday, June 16, in the Bldg. 543 auditorium.

The lecture, sponsored by the Energy and Environment Directorate, will focus on the the USGS' Toxic Substances Hydrology Program, which conducts studies on the fate of contaminants in the natural

environment. Results from the research have documented the effectiveness of a variety of individual processes that together contribute to natural attenuation of several classes of contaminants.

Bekins has been selected as the Geological Society of America's Birdsall-Dreiss Distinguished Lecturer, sponsored by the GSA Hydrogeology Division and funded by the GSA Foundation.

IN MEMORIAM

Donald Auburn Culham

Retiree Donald Auburn Culham died May 30 at Duncan Regional Hospital, Okla.. He was 57.

Born in Jellico, Tenn. on Dec. 19, 1946, Culham served in the U.S. Army from 1966-68. In July 1981, he married Madeline Leal in Tahoe City, Nev. At the Laboratory, Culham specialized in photography and film development in the Technical Information Department then transferred to Engineering where he archived records and documents on microfiche. He took a medical retirement. Culham loved collecting baseball cards, target shooting, camping and outdoor activities.

He is survived by his wife Madeline of Duncan, Okla.; mother Elsie Mae Culham of Riverside, Ohio; two stepsons and their wives, William and Avis Albert of Comanche, Okla. and Paul and Joana Culham of Stockton, Calif.; two stepdaughters and their husbands, Patty and Bruce Williams of Comanche and Elizabeth and Steve Moreno of Modesto, Calif.; five grandchildren and a great grandchild. Services were held June 3 in Duncan, Okla.

Leonard R. Thibault

Leonard R. Thibault, a San Francisco native, died Saturday, May 22. He was 85.

He was raised in San Francisco and served as an altar boy at St. Ignatius Catholic Church. He joined the U.S. Army and served as a second lieutenant during World War II.

NEWS OF NOTE



JGI

Continued from page 1

responsible for more than \$1 billion in damage to the last year's soybean crop. The two projects represented a three-way \$4 million federal agency partnership success story.

"The genome sequences for these two *Phytophthora* [pronounced Fy-TOFF-thor-uh] species provide a framework for understanding how these plant pathogens cause disease and what can be done to control them," said Joseph Jen, USDA's undersecretary for Research, Education, and Economics, who joined the event. "USDA is pleased to be working with the Department of Energy and the National Science Foundation to jointly support the genome sequencing of these microorganisms."

"These projects to sequence the genomes of *Phytophthora sojae*, which attacks primarily soybeans, and *Phytophthora ramorum*, the pathogen causing Sudden Oak Death, will contribute great value in combating these devastating diseases," said Maryanna Henkart, director of Molecular and Cellular Biology, who represented NSF at the event. "The success of these projects clearly demonstrates the value of agencies working together to address major scientific challenges."

A crowd of nearly 100 community leaders, media and JGI employees gathered to hear a proclamation delivered to JGI by Walnut Creek Mayor Pro Tem Gary Skrel acknowledging JGI's contributions to advancing the understanding of these diseases. That was followed by the presentation of a membership plaque by the Walnut Creek Chamber of Commerce President Jay Hoyer.

The crowd then was offered two tracks, either a tour of the intricacies of the DNA sequencing process or a Sudden Oak Death and soybean disease expert panel discussion. Led



JACQUELINE MCBRIDE/NEWSLINE

Damon Tighe, left, a researcher in the Joint Genome Institute's Production Genomics Facility, shows a delicate capillary array from inner works during a tour of the sequencing line.

by JGI Computational Genomics Head Daniel Rokhsar, the panel provided one-stop shopping for the media and members of the community interested in hearing how sequencing can inform new diagnostics and controls for these diseases. Collaborator Brett Tyler from the Virginia Bioinformatics Institute (VBI) spoke of using the knowledge gathered during 15 years of *Phytophthora sojae*



JACQUELINE MCBRIDE/NEWSLINE

Walnut Creek Mayor Pro Tem Gary Skrel presents JGI Director Eddy Rubin a proclamation citing JGI's contribution to advancing the understanding of the pathogens that cause Sudden Oak Death and soybean rot.

Newsline

Newsline is published weekly by the Internal Communications Department, Public Affairs Office, Lawrence Livermore National Laboratory (LLNL), for Laboratory employees and retirees.

Contacts:

Media & Communications manager: Lynda Seaver, 3-3103

Newsline editor: Don Johnston, 3-4902

Contributing writers: David Gilbert, 296-5643; Bob Hirschfeld, 2-2379; Charles Osolin, 2-8367; David Schwoegler, 2-6900; Anne M. Stark, 2-9799; Stephen Wampler, 3-3107. For an extended list of Lab beats and contacts, see <http://www.llnl.gov/llnl/06news/NewsMedia/contact.html>

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Telephone: (925) 422-4599; Fax: (925) 422-9291

e-mail: newsline@llnl.gov or newsonline@llnl.gov

Web site: <http://www.llnl.gov/PAC/>



Senatorial meeting

Laboratory interns, on a recent trip to Washington D.C., met with Hawaii Sen. Daniel Inouye (right) to discuss their work on NIF, Homeland Operations Planning System (HOPS) and seismic monitoring. The interns are part of the National Security Field Experience Initiative (NSFEI), a science and work experience program formed through contributions from the Laboratory and Hawaii's ALU LIKE, Inc. Clockwise from lower left: Doug Knight, technologies initiatives manager for ALU LIKE, Inc., Marjorie Gonzalez, the Lab's NSFEI program leader, senatorial staffer Ellen Forster, Paulino Eala III, Sean Hayworth, Sen. Inouye and David Allen. Not shown: Interns Kimberly Cooper and Ivan Won.



Livermore Site Office OPSEC Manager John Walsh presents Certificate of Appreciation to the Lab's Pam Poco.

Laboratory OPSEC program selected as one of nation's best

By David Schwoegler

NEWSLINE STAFF WRITER

Baltimore, Md. — The Laboratory proudly accepted the third-place organizational honors, among 81 nominees, in the 2004 National Operational Security (OPSEC) Awards.

Often referred to as the national operations secu-

National recognition for OPSEC and cyber security

urity competition, the awards are presented through the Interagency OPSEC support staff. Although news of the IOSS award reached the Lab in early March, the tight-lipped on-site OPSEC community kept the announcement under wraps until this official ceremony in June.

“OPSEC is so important in today’s security environment,” said David Leary, associate director and director of Safeguards and Security. “The commitment and dedication of the OPSEC professionals and the OPSEC Committee are the key to our program. Pam Poco and Liz Della Nina integrate with the committee and with the Laboratory extremely well. They should be commended for running such a successful program in such a very cost-effective way. What they do is really important to the Laboratory in today’s ever changing and challenging security environment.”

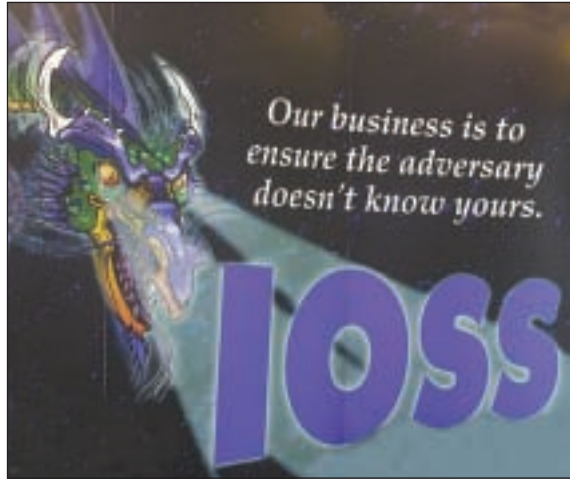
IOSS planned and presented a dramatic event at their National OPSEC Conference, sort of a hush-hush version of an Academy Awards at the Marriott Waterfront in Baltimore on Tuesday. The event featured Maj. Gen. Michael Hayden, director of the National Security Agency.

Although notified months in advance, all the winners were asked to keep quiet until the formal event.

Attending from Livermore were Leary, OPSEC Program Manager Poco, her deputy Della Nina, as well as OPSEC committee members Dave Johnstone and Kent Oelrich. There were 81 nominees submitted for awards from within the IOSS partners’ community, including the National Security Administration, Department of Defense, Department of Energy, Federal Bureau of Investigations, General Services Administration and the Central Intelligence Agency.

The submission rate is high, because each of those entities has several offices or branches with OPSEC programs. Consider, for example, that every unit of the Air Force, Army, Navy and Marines has an OPSEC presence. Each of those entities qualifies for submitting an award nomination. And those are just the DoD entities.

The annual National Operations Security Awards Program is a top priority for the Interagency OPSEC support staff. The IOSS is the focal point for OPSEC within



A poster displayed at the National OPSEC awards.

the U.S. government and understands the importance of acknowledging those individuals and organizations that have excelled in the practice of OPSEC during the past year.

Through this awards program the IOSS hopes to encourage the development of new OPSEC programs and awareness products. The program provides non-monetary awards to government and contractor organizations, as well as to individuals who have excelled in the OPSEC field, and who are considered members of the U.S. national security community.

The awards presentation was part of the annual National OPSEC Conference & Exhibition. The conference is designed to provide training and networking opportunities for professionals in management, security, intelligence, infrastructure protection,

counterintelligence, military operations and related fields. The exhibition is a collection of exhibits from government departments and agencies that have resources available to security professionals to assist in the development of security awareness. All U.S. government personnel, U.S. government contractors, state and local employees and contractors with a homeland security mission are invited to attend.

According to IOSS, operations security is an analytic process to deny to adversaries information — generally unclassified information — about our intentions and capabilities. IOSS accomplishes this by identifying, controlling, and protecting indicators associated with planning or operations. OPSEC does not replace other security disciplines: it supplements them. The IOSS believes that the future of America depends on changing the way the country looks at security, and OPSEC can make the difference. But it’s absolutely essential that operations security be understood and incorporated into everything the Lab does.

In a separate setting and at a smaller ceremony,



OPSEC Program Manager Pam Poco and AD Dave Leary display the Lab's 2004 third place National OPSEC Organizational Award.

LSO OPSEC Manager Robert Walsh presented Poco with a certificate of appreciation, “for her enthusiastic leadership and exemplary hard work that have earned her the respect of fellow OPSEC professionals.”

The IOSS can assist organizations and individuals with OPSEC materials, training, operations analysis, as well as putting the best OPSEC practices into place. Contact them for further information at 443-479-4677, or visit their Website at <http://www.ioss.gov>.

CIAC

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ees, but sponsored by the U.S. Department of Energy.

Recently CIAC Program Leader Denise Sumikawa journeyed to Kansas City, Kan. to receive a presented by DOE Chief Information Officer Rose Parkes, and Stan Wujcik, CIAC’s Federal Program manager, at the plenary session of the DOE Computer Security Training Conference.

“The reason,” Sumikawa explained, “is that in the last few years we’ve really improved our response time, strengthened our relationships at DOE/National Nuclear Security Administration (NNSA) customer sites and refocused our efforts on prevention with our Advanced Warning and Response system, called ‘AWARE.’”

Malicious code history

What began as programming experimentation eventually took a diabolical twist. Early “worms” and “rabbit” programs of the 1960s recreated themselves inside mainframe computers. Some of the first computer viruses were created between 1980 and 1983, primarily as research programs on the Apple II. Computer virus outbreaks began in the mid-1980s. Viruses befell an IBM machine in 1986. A mini-plague on Macintosh equipment struck at the Lab the following year, surfacing with names like “nVir,” and “hPAT.” These electronic maladies spread globally.

Since late in 1988, a continuous stream of security incidents has affected computer systems and networks throughout the world. Crackers and intruders made bold headlines by their stealthful entry into government computers, commercial equipment, and telephone systems. The world of computers was proving to be a dangerous one, and clearly something needed to be done to counter the outlaw forces.



DAVID SCHWOEGLER/NEWSLINE

CIAC is born

In response, DOE formed the Computer Incident Advisory Capability at Livermore on Feb. 1, 1989. It is one of the two oldest computer response teams, and is recognized nationally and internationally for its contributions to the information technology community. Their primary mission has been to help and protect the DOE/NNSA computer community. But the list of feder-

al clients has grown to encompass other agencies, including several incidents where the team worked with the FBI.

Today, as computer incidents continue to increase in number, sophistication and virulence, fast response and preventive programs like CIAC AWARE help DOE/NNSA computer users stay on the path to safe and secure computing.

Sumikawa attributes CIAC’s success to a motivated staff, outstanding technical skills and a customer-service orientation to provide on-call technical assistance to DOE sites. She says their preventive approach to service includes awareness, training, and education; trend, threat, vulnerability data collection and analysis; and technology watch.

“We’re intent on staying ahead of the game. We were pleased to have received our first Laboratory Directed Research and Development (LDRD) funding for cyber-security research,” she said.

1988: Morris Worm incident — The Morris worm traveled along the Internet, copying itself into every bit of storage it could find, shutting-down many sites. This incident triggered the government into establishing the Computer Incident Advisory Capability (CIAC).

1989: CIAC began Feb. 1, 1989 — CIAC was started by the Department of Energy to assist their sites with events, such as hackers, viruses, and worms, for both classified and unclassified computer systems.

1989: Virus reference document (hard copy) — The first virus document distributed in hard copy. CIAC’s virus document was one of few resources available then, Bulletin A-15.

1989: Bulletin Board Server (BBS) — The only way to reach CIAC online was through the BBS.

1989: FTP Server — CIAC provided this source for antivirus tools, share-ware, freeware and bulletins.

1989: Wank Worm — CIAC notified DOE of a worm that invaded DEC computers, installed a back door and then e-mailed the intruder, telling him that the attack was successful. It infected executable files much like a virus and changed the system login message to the following: “Your System Has Been Officially WANKED.”

1990: Forum of Incident Response and Security Teams (FIRST) — CIAC was a founding member

of FIRST, formed to address an increasing number of computer and network security incidents.

1992: 2300 series documents — CIAC began its training and awareness documents and published its first virus reference document.

1993: virus database online — Outside of the virus — L’s ftp server, CIAC provided one of the few online resources.

1993: Web server — CIAC’s nationally recognized as a source of security information.

1994: Good Times Bulletin — CIAC gained national and international recognition with its notes page on the Good Times Virus hoax. The hoax refused to die and returned to haunt the Laboratory about every three months in 1994 and 1995.

1994: CNN interview on Internet Sniffer outbreak — The U.S. military credited CIAC with alerting them of the Sniffer outbreak. CNN came to CIAC to discuss the Internet Sniffer and its impact.

1995: Information Management Quality Award for “Technical Excellence” — This prestigious award was presented to CIAC for exceptional service in the protection of the DOE’s information resources.

1995: Courtney — CIAC’s response to Satan’s (a software program that can easily be used to

probe the weaknesses of Unix computers connected to the Internet) pending release. Anti-Satan software sounds an alarm and identifies the attacking machine.

1995: Merlin — CIAC’s tool to make it easier to beef up security on Unix systems. Merlin provides a simple graphical user interface to popular security scanners.

1995: 1st White Hat — CIAC performed its first “friendly” penetration test for a DOE site. This service enabled the site to refocus its security efforts.

1997: Internet hoax page — CIAC established this public service Website for gathering information on hoaxes, and it legitimized the concern around hoaxes.

1997: Internet chain letters — CIAC’s Website provides a public service, gathering information on chain letters.

1997: First Windows NT Bulletin — CIAC is first security organization to publish a security bulletin on the Windows NT operating system.

1997: Winword Macro Viruses Bulletin (G-10a) — CIAC notified the world about the danger of macro viruses.

1997: Federal Computer Incident Response Capability (FedCIRC) — CIAC was invited by the National Institute of Standards and Technology (NIST) to participate in a pilot federal incident

Fifteen years of CIAC

For 15 years, some of the sharpest minds in computer security have been toiling on behalf of their country, then freely sharing the fruits of their labor with the public.

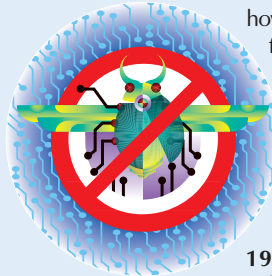
response team.

1997: AOL4Free.com Trojan Horse Program Destroys Hard Drives Bulletin (H-47a) — CIAC explained there were three different instances of AOL4Free, including AOL4Free Trojan Horse (the real trouble-maker).

1997: E-mail Spamming Countermeasures Bulletin (I-005c) — When spamming became a chronic problem, CIAC wrote a bulletin with countermeasures.

1998: Analyzer case — CIAC helped the FBI Computer Crime Squad working the Analyzer case.

1998: AutoStart 9805 Macintosh Worm Virus Bulletin (I-067) — CIAC’s bulletin discussed



how this virus could overwrite data files and produce denial of service.

1998: Internet Cookies Bulletin (I-034) — CIAC attempted to dispel misunderstandings about Internet cookies.

1998: Malformed UDP Packets in Denial of Service Attacks Bulletin (I-031a) — CIAC wrote a bulletin on Denial of Service attacks on Windows NT and Windows 95 platforms witnessed on the Internet.

1999: 10th Anniversary — CIAC celebrates its 10th anniversary.

1999: hacker conviction — CIAC assists in conviction of computer hacker at Okla-

homa State University.

1999: general information — CIAC began by publishing about two bulletins per month; the count becomes greater than 100 per year.

2000: hacker conviction — CIAC assists in conviction of computer hacker (15 criminal counts).

2000: Hoaxbusters DOE featured site — CIAC’s Hoaxbusters Website chosen as a DOE featured Website.

2001: Code Red and Nimda Worms — CIAC successfully defends DOE against the Code Red and Nimda Worms.

2001: Cooperative Protection Program (CPP) started — CPP sensors are deployed across the DOE/NNSA infrastructure, providing CIAC with enhanced data, allowing CIAC to continue its migration to a proactive security approach.

2001: logger — CIAC increases its defense of DOE assets by implementing a logger database tool that allows sites to automatically provide firewall log files to CIAC.

2001: distribution center for security tools — CIAC begins distribution of several DOE site-wide licenses for network vulnerability assessment, intrusion detection and audit analysis security tools.

2001: CIAC Bulletin on Office Error Reporting

— Research by CIAC shows how the Office Error Reporting mechanism could send document contents offsite.

2001: Hoaxbusters featured site — CIAC’s Hoaxbusters Website is the featured site at the University of Washington School of Law, Center for Law, Commerce and Technology.

2002: First CPP data received at CIAC — CIAC begins using CPP data to become a proactive, preventive security function.

2002: Rapid Fire Port Scan Detector — The port scan detector is completed, allowing sites automatically to detect and report scans to CIAC.

2002: Bugbear Worm — CIAC successfully defends DOE against the Bugbear Worm.

2002: CIAC technical bulletins — A series of technical bulletins on security topics begins. Publications include “Understanding SSH Exploits,” “Microsoft Browser Helper Objects (BHO) Could Hide Malicious Code, and Parasite Programs: Adware, Spyware, and Stealth Networks.”

2002: Hoaxbusters in PC Magazine Top 100 Websites — CIAC’s Hoaxbusters Website is in the PC Magazine top 100 Websites list.

2003: SQL-Slammer Worm — CIAC successfully defends DOE against the SQL-Slammer Worm.

2003: rootkit detectors — CIAC creates remote scanners for detecting certain rootkits to assist sites in detecting compromised systems.

2003: Blaster, Nachi, Welchia, SoBig.F, Mimail — Blaster, Nachi, and Welchia worms start “Worm Week” on Aug. 11, 2003, quickly followed by the SoBig.F and Mimail worms. CIAC successfully warns DOE sites and prevents major computer downtime.

2004: 15th Anniversary — CIAC celebrated its 15th anniversary.

2004: CIAC AWARE portal — CIAC releases its Advanced Warning and Response (AWARE) portal to assist in incident reporting and sharing of data across DOE.

2004: Best in Government Award nomination — CIAC is nominated for a Best in Government Award for its Web services scanning capability.

2004: Netsky, MyDoom, Beagle/Bagel, Witty Worms — CIAC continues to help DOE defend against the propagation of worms. CIAC publishes a technical bulletin on the Remote Detection of the MyDoom.A Worm.

2004: DOE CIO Award — CIAC receives a certificate of appreciation and recognition from the DOE Chief Information Officer for its outstanding service to DOE.



CLASSIFIED ADS

See complete classified ad listings at
<http://www.ais.llnl.gov/newsline/ads/>

AUTOMOBILES

1971 - VW Beetle, restored inside and out and in excellent, just in time for graduation, call to see, Orange and cute \$4500 209-835-8976

1995 - Nissan Maxima, 141k Miles, Automatic, Leather, Power extras, A/C, Dual air bags, 6 Disk CD, Cruise, Sun Roof, Spoiler. Great condition, \$4,700. 925-516-3768

1995 - Taurus station wagon w/third seat. Approx. 159,000 miles, one owner, needs minor work. \$2,000. 209-823-8089

1997 - Infinity Q45T. Not a Nissan, V8 Sport Luxury. Leather, sunroof, 6 disc. New tires, 115k miles, \$54k new \$12K B.O. 209-482-6442

1997 - Gorgeous El Dorado. All power, low miles, excellent condition in and out. Must see to appreciate. \$11,000.00 OBO 510-582-2938

1980 - Datsun 280ZX 2+2 GL, Black w/Gold, Great condition. Low miles. \$1,500 925-484-0697

2001 - Yukon, Forest Green, Fully Loaded, Leather, California Concepts, BSK \$24950 925-447-0730

1994 - Mitsubishi 3000GT, 113k miles, 5 speed w/new competition clutch, pearl white, moonroof, competition quality stereo, \$6800 or B/O 209-239-7576

1991 - Mazda MPV, 135k mi. 6 cyl, all power options, great shape, well maintained. 21 mpg, original owner - \$2800.00 415-543-3643

1999 - White - Isuzu Trooper, 67k miles, towing pkg., 6 disk CD player, running boards, power moonroof, great condition, \$10,500.00. 925-447-2670

1998, red dodge caravan, 87k, automatic, 2nd sliding door, roof rack, excellent condition, 6,900. B/O...must sell will bring to lab 209-883-2217

2003 - yukon 4.8 sle 2wd flawless! Billet grill, brushed aluminum interior trim, chrome 22 inch rims, tinted windows. moving must sell. \$32,000. 925-371-0911

1999 - Jeep Grand Cherokee Laredo 4WD loaded with extras. Excellent condition. Recent service, tires, brakes, smog and license 79k miles \$13,200 obo 925-426-8008

1996 - Honda Prelude. Excellent Condition. 5 spd. 4 cyl/great gas mileage. Sun Roof. New CD player. 109K \$7500. 925-484-2217

AUTOMOBILE ACCESSORIES

13"TIRES. 2 Michelin 185/70/13 Radial tires, good condition only \$20 both. Livemore 925-447-7070

New Tires & Rims, Bridgestone P265/70R17 all season touring tires with (117X)inch, 6 lug, bright aluminum rim with Chev. emblem. Set \$550.00 925-447-5084

Four 17 inch Kronix (Chrome) Wheels w/Tires and wheel locks from 02 FT Cruiser. \$1,200.00 209-824-2618

2001 - 4-225/60R16 98H Michelin tires with rim for 2001 Mercedes Benz S-430. Less than 500 miles old \$800 for all 4. You pick-up in Pleasanton. 925-426-0648

BICYCLES

10-speed boys bike, 24-inch Huffy, black and teal color, \$50 925-447-7406

Trek \$200 for shorter person. 1 am. 58 1/4 inches tall. \$600 OBO. Bike is on-site. 209-847-8264

Bike Trailer for towing two kids. Winchester model in excellent condition. Folds up for easy storage. \$125 obo. 209-832-0913

Tandem Bicycle. 10 spd Peugeot in excel. cond. Perfect for casual couples cycling on a summer eve. \$250. 925-634-2762

\$320 2004 Giant Sedona DX 19M Bike. www.dezi-nor.com/bike Excellent condition. Like new. Bought in March - only used 4 times. Warranty. 209-830-4566

Performance Titanium framed Road bike. 50cm, ergo/Sachs 24 sp. \$500 209-835-8990

BOATS

MacGregor 26 ft sailboat. Sleeps 6 yet can float in 18 inches of water (1997 model). Good shape with 50 hp outboard. \$11k or B.O. 925-838-8348

2000 Glastron GX185, 4.3 GL VOLVO Penta, 60 hours, like new, open bow, captain seats \$12,500 925-606-5808

1987 Ski Sanger 18 ft, 4.3 engine, inboard/outboard, Bimini top, looks good, runs great, very fast. \$5,800.00 OBO 925-679-2461

2002 Stingray 220SX sport boat 6.2lV8 MPI, 320hp. Bravo III. Custom ordered new. Only 34hrs. \$29990

925-294-5939

Reinell 1978 w/Volvo-Penta 120hp 10. ~280 hours. Calkins roller trailer. \$2500. 209-612-4782

CAMERAS

1-Portable Projection Screen by Da-Lite Silver Lenticular surface 40x40 and another one by Galaxy Glass Beaded surface 40x40 \$10-each 510-653-1017

Nikon F70 autofocus 35mm with 28-200 sigma zoom and achiever flash. All in excellent condition. \$250 925-606-7389

ELECTRONIC EQUIPMENT

COMPUTER--Mac LC with Personal Laserwriter, monitor, keyboard, mouse. \$50 firm/Evening: 510-522-3353

20-inch Panasonic TV, 1yr. old, \$110. Sharp boom-box, 2-cassette decks, CD, AM/FM, \$20. 925-371-1076

TV Dish, 24 inches diameter Network Dish 500, Dish Pro Digital LNBF 119W, \$80.00 925-443-2271

Yaesu FT-301 Ham Radio HF Transceiver. 100 watt output, all solid-state. With power supply. \$300 925-447-9273

HP-49g+ graphing/scientific calculator, 4 months old. RPN and algebraic entry. \$120 925-479-0787

JBL Speakers, L-100 Studio Monitors, walnut, 8 ohm, 23.5 x 14.25 x 13 inches deep, \$100 for the pair 925-895-7195

Technics cassette deck. High end when new. Works perfectly and in ex. cond. \$50 925-606-7389

GIVEAWAY

2 new 27 inch bicycle fenders with brackets. 1 used 27 inch bicycle fender. If you take one you must take them all. 925-447-5359

HOUSEHOLD

4 HP Lawn Mower with catch bag. Good condition. \$70 Call 925-606-0696

Push mower with grass catcher bag. \$50. 925-600-1817.

White Whirlpool refrigerator (15Cuf, 7Cuf freezer), just 3 years old, works and looks like new, \$250. Couch, good condition, \$40. 925-371-1076

Oak kitchen table and six chairs (swivel w/casters) in excellent condition \$225 925-518-6097

Beautiful sofa/loveseat set in immaculate cond. Contemporary style, 2 yrs. old, beige and cream color. Digital pics. Must sell. \$450 OBO. 925-455-4208

Qual-Craft Pump Jack Scaffold 2-Pump Jack 2200Q; 2-Guard Rail brackets; 6-Wall braces You provide 4X4-uprights, 2X12-decking, and 2X4-guardrail \$100 510-653-1017

Hemmed club chair. Off-white with down cushions. 8-way tie. Excellent condition. \$300. 925-454-0771

GE Nautilus portable dishwasher. Full-size, hooks up to any sink. Excellent condition, 2 years old. \$175 (was \$400 new). Must sell ASAP. 209-835-9577

2 piece black leather sectional custom made \$1000. 1 couch, 1 love seat Drexel heritage \$150 and \$100. 925-371-1168

Entertainment Center. Oak, smoked glass doors w/heels for components. Sliding shelf for DVD/VCR and drawer under TV. \$80.00 OBO. 925-606-1637

Waterbed, Super Single, Bookcase headboard, excellent condition, needs heater pad, \$100.00 209-599-4644

Square Glass Table, rounded corners,w/4 chairs. 925-449-7371

Strata adjustable air bed w/memory. Queen size mattress, box spring. 1 yr old. Excellent condition. Sells new for \$1300, asking \$650 obo. 209-824-3150

Matching black kitchen appliances, \$400 for all. Micro, Dishwasher and gas stove 925-784-2717 209-825-6629

Washer/Gas Dryer, Work Well. \$100/pair. Refrigerator w/ freezer on top \$100. Light blue dual reclining loveseat \$150. 925-606-6599

Futon - queen size, med. pad with cover. Great for college/summer students. You pickup. \$30 925-699-4763

Washer/dryer(electric) pair. Kenmore, white, each 27 inches wide. Bought new, used for two years. \$250. 925-560-9584 925-560-9584

Stereo cabinet. About 4 1/2 ft tall X 2 ft wide. Oak with glass doors. Nice and in very good cond. \$50

925-606-7389

Vertical blind for patio window, 104 x 84, beige fabric insert with vinyl backing. Valance included, \$25. 925-447-5612

Maytag side-by-side refrigerator, 23.6cuf, 3 yrs like new. \$500 or B.O. GE electric stove w/double oven. \$250 or B.O. 925-455-4027

Crown jewel feather mattress California King only 2 years old excellent cond. \$75 925-371-0318

LOST & FOUND

Found: Set of keys @ intersection of Tesla and Greenville, Thursday midday. Call to claim. 925-960-1988

MISCELLANEOUS

CARDBOARD BOXES, STURDY for moving/storage: 40 for \$50, Livemore 925-447-7070

Moving sale, Saturday, June 12, 816 Seminole Dr, Livemore: Household items, electronics, furniture, lawn care equipment, tools etc. 925-371-1076 925-371-1076

TICKETS -- OAKs / SF Giants Sunday June 27/04 1:05pm -- Sec 202 Row 5 Seats 7-10 @ \$15ea. 925-580-9694

Breast Pump - Medela Pump In Style. \$50.00. 925-373-8314

Solid wood dining table/5 chairs (\$30), rattan and glass coffee table/end table/telegere (\$45), solid wood queen tufted frame (\$25). 209-835-9577

GARAGE SALE, Saturday, June 12, 8:30am - 3:00pm (NO early birds please). 925 Dublin Ave., LIVERMORE. LOTS OF GREAT ITEMS! 925-373-0751

Craftsman orbital sander (\$20), heavy duty multi-speed scroll saw (\$30), new carbide adjustable dado (\$25) 415-543-3643

Drafting/Architect table: 30 x 48 table top with adjustable leg height. Great for student. Great Cond. \$35 OBO 925-229-2240

Need help with your weekend project. No job too small. \$18/hr Livemore/Springtown/Pleasanton only 925-455-0847

Wheelchair, electric, Quickie P200, \$2500.00, good condition. 510-440-8851

Wood Desk with matching chair. Drawers each side. 6 x 3 feet. \$100. Queen Mattress and box spring. \$50. 925-606-6599

Scroll Saw, Tabletop, Delta - Like new - \$45 Mountain bike, med sized - exc cond - \$45 925-552-6684

Teac CD player for component stereo system. Very good condition. \$25 925-606-7389

MOTORCYCLES

1993 Yamaha Seca II. One owner, excellent condition, many upgrades, including suspension, motor and Corbin seat. \$2,200. 925-600-1817.

2002 - Trail 70, EX. Cond. See the exact model at olkhonda.com, save shipping and taxes, just like the old honda trail 70 but made in China. \$1200.00 209-835-8976

1995 - Yamaha YZ125. Excellent condition. New plastics, accessories. Runs great \$1700 / offer 209-368-4286

1998 - Yamaha Warrior ATV, 350cc, electric start, reverse, green stickered, excellent condition, \$2995 925-408-2906

2002 - Honda Aero 1100cc: 3k miles, engine guard, leather lyke bags, custom seat, custom exhaust, excellent condition. \$6500 209-832-1415

1991 - HONDA CR250, Green Sticker, rad cage, fmf pipe, repair manual, runs great, call before I change my mind. \$1,500 B.O. 209-482-6442

1999 - Invader Pro works 026 racing kart fast blue-printed Yamaha KT100, new L&T clutch and many extras. \$2,200 O.B.O Callalter 6 p.m. 209-574-0939

1988 - BMW K100LT, metallic brown, only 11kmi since new. Excellent condition, always garaged and covered. Asking \$4,950. 925-846-1459

1982 - Yamaha MX-100 Dirttrail runs great, good beginner bike, oil injection no mixed gas! \$585 209-836-3481

MUSIC INSTRUMENTS

Piano, Emerson, very good condition, circa 1920s. Tuned to A=440. \$350.00 includes bench and tuning within 20 m of LLNL. 925-371-6997

PETS & SUPPLIES

DOG CARRIERS - Airline Style, 1 Large 42" Long \$35; 2 Medium DOG, or several cats, \$22 each- All under in half for storage. 925-447-7070

Looking for foster help with a litter of kittens (5) w/mama cat 6 weeks old-Rescued from Manteca shelter or if you are looking to adopt, please call 209-833-0607

Aquariums For Sale! 50 G. Glass, 55 G. Plexiglass Aquarium. Both have a stand, filters, heaters, lights, rocks and plants. Take home and setup! 209-835-6556

Pair of Breeding Bearded Dragon Lizards, W/cage, All accessories, The works! Moving. Call for more info. \$275.00(obo 209-983-8372

Experienced Pet Sitter! Dogs, Cats, Fish, Birds, Reptiles. Call rates and enjoy your summer! 925-455-0847

Igloo Dog House - \$25.00 firm Dog Crate - Medium size - \$25.00 firm 925-449-1526

Looking for a gentle male Rotweiler to take on long walks or runs! He deserves much more attention than we have been able to provide. 925-642-9008

Horse boarding, near Pleasanton fairgrounds, feed twice daily, large shaded paddocks, \$200/mo 925-455-1368

Two sweet indoor male cats need a home! About 4 yrs old, brother. We are moving and can not take them. Ask for Nancy. 925-447-0220

Australian Shepard red puppies. \$300.00 ea 925-321-0805 or 925-455-6709

RECREATION EQUIPMENT

17ft Aquaterra SEA LION Sea/Touring Kayak, ex.cond. lots of new extras, \$650 call 3-4066 209-835-8976

gas-power Go-Ped (sport model) asking \$375. call jose. 209-521-4846

1 precor cycle \$150. 1 solofox \$200. 925-371-1168

Life vest, ladies small, Kiddo Skis logo. Excellent condition. \$20. 925-648-0671

Full exercise system, Tuff Stuff, solid quality, virtually new, paid \$1500 three years ago, you disassemble and haul \$750 209-836-2293

RIDESHARING

Express your commute: call 2-RIDE for more information or visit her website.

BERKELEY - Rider/driver needed to complete a four person carpool. Leave North Berkeley 7 am; leave LLNL at 4:40 pm. 510-524-8332, ext. 2-5949

Modesto Denny's on Salida Blvd off Pelandale - Daves Luxury vanpool, captain seats, reading lights cellphone 8-4:45 rideship-based fares. 209-576-7764, ext. 3-3194

Oakland - Seeking new ridership for Oakland-Montclair Vanpool. We are on the 9/80 schedule, lab hours 7:30am to 5:30pm. 510-569-7132, ext. 4-5173

Danville - driver/rider needed to complete four-person carpool. Diablo Road area. Work hours 8:15-5:00. 925-831-1569, ext. 2-9858

San Francisco - Looking to join a non-smoking carpool or vanpool as a rider only. Work hours are flexible. Contact James Davis. 415-648-7857, ext. 0-0000

Valley Springs - Car/vanpool - if carpool, will share driving. 209-772-0151, ext. 3-7709

Brentwood - Join our great carpool now. We meet at Albertsons. 925-516-2687, ext. 3-8927

Orinda - Lamoninda carpool seeks 4th driver/rider. Lab hours 8am-4:45pm. Meets near St. Stephens and Highway 24. 925-253-0498, ext. 2-9823

San Jose -- Seeking Ride Sharing from San Jose 408-268-7924, ext. 2-9107

Castro Valley - Vanpool - leaves Castro Valley Park n Ride 7:15am, arrives your building at LLNL by 8:00am, leaves LLNL 4:45pm, arrives CV 5:30pm. \$60/month 510-583-7630, ext. 2-4906

SERVICES

ClutterLess!CL Self-Help Group. Is clutter stressing you out? Mondays 7-8:30 PM. Just come: Pleasanton Chamber Commerce, 777 Peters Ave, or call 925-443-0766

All Surface Pressure Washing, gutter cleaning, building exterior washing, walkways, fences and decks. 209-740-7456

Housesitters available at no charge. Responsible retired couple visiting family in the area June thru August. Pet care okay. 925-803-8044

Computer Help: Operating System work, software/hardware installation, Microsoft Office Training. Mention this add and receive a 15% discount. 925-455-0847

Child Care provided in your home. Reliable, responsible teen available full-time from June-Aug. Reason-

able rates. 925-456-3010

SHARED HOUSING

Livemore -- Rent furnished or unfurnished room, available August. New townhome. Pool, attached garage, w/d. No pets, no smoking. Utilities included \$775. 925-580-9650

Livemore - Room/cottage for rent 5 minutes away from LLNL. Internet access available. call for more info. unfurnished N/P N/S. 925-371-0911

Livemore - Room in 4 room house w/ pool, roomates in 20s, open July 1. No smoking inside. Shared cleaning. \$500 deposit, \$500 monthly rent, and 1/4 utilities. 925-518-4744

TRUCKS & TRAILERS

1991 - 23ft AeroCruiser RV 49,393 mi automatic cruise upgrated brakes & front suspension computer leveling generator roof & dash AC's; furnace \$30,000.00bo 925-606-1875

2001 - Toyota Tundra 4X4 Limited access cab. 2in lift 285/75/16 BFG MTs matching shell nerf bars bed mat bed liner loaded, no leather 93k miles 18k B.O 209-482-6442

1989 - Dodge Shelby Dakota , one of only 1500 made good condition \$3000. 925-371-1168

1985 - Winnebago Eldorado, 34 ft, low mi. 2 A/Cs, fully self-contained, full kitchen, 3-way frig, very clean, no extras, orig owner, \$16,000 OBO. 925-625-8495

1998 - 4WD Chevy Tahoe, leather interior, super clean, all electric, tow pkg, 78K miles, \$15,000 OBO. 925-625-8495

2003 - Chevy Silverado LS 1500, 2WD, Extended Cab, Auto, Red, only 8900 mi. All power, Alarm, A/C, AM/FM, CD., Bed Liner. Excellent Condition! \$23,800. 209-234-2337

2001 - Resholl Roseair 39.5 ft motorhome 350hp Cummins Diesel, 2 slide, fireplace, 14K miles, like new many extras, includes 93 Saturn SL2 dingy \$120K/offer 209-832-4826

VACATION RENTALS

MAUI Kihei oceanfront 2bdrm condo: ocean view, beautiful white sandy beach, pools, tennis, BBQ. Low LLNL rates. 925-846-1459

SOUTH LAKE TAHOE - 3 Bedroom 2 bath Chalet, Great location, nicely furnished, all amenities, great for families.RESERVE NOW for SUMMER VACATIONS! 209-599-4644

Arnold chalet - Highway 4 High Sierras. 4 bdrm, 3 bath, hot tub, available 7/9-16, \$1100. 510-582-9262

Soda Springs/Donner Summit, Classic A frame, 2BR/1BA+Loft, sleeps 8 conv to biking, hiking, everything. \$200 wknd/\$500/week call for availability 209-836-3481

Maui, HI - Kahana Reef oceanfront 1BR/1BA condominium. Beautiful two-island view, ocean-side pool, and BBQ's. LLNL rates for year-round reservations. 925-449-0761

REAGAN

Continued from page 1

gan's first gubernatorial campaign for southern Alameda County, and went on to serve the governor in Sacramento and president in Washington. Reed served as a national security adviser to Reagan and as secretary of the Air Force.

Reagan first came to Livermore in 1967, when he was serving as governor. The visit was a way for Reagan to become more familiar with the work of the Laboratory, as well as meet with some of its senior managers, among them Director Michael May and Edward Teller.

Reagan paved the way for future national security work after Reagan took his oath as the 40th president.

"Reagan went away seeing the Lab as a multipurpose national tool that could be called upon to do all kinds of different things," said Lab physicist and Hoover Fellow Lowell Wood.

After becoming president, Reagan invigorated the total nuclear weapons program, but his "new vision" for the United States was based on protecting lives rather than threatening them. This led to a strong confluence with Teller and the Lab, which ultimately led to the Strategic Defense Initiative.

The Strategic Defense Initiative (SDI) included so-called third-generation, or nuclear directed-energy, weapons. While the long-term goal for SDI was an effective non-nuclear defense, research also continued on promising new nuclear explosive concepts. With the support of Reagan and Congress, design teams began studies of the nuclear-powered X-ray laser as a candidate defense technology and explored the physics of such weapons in underground nuclear tests. In addition, particle beams, the free-electron laser and other non-nuclear directed-energy weapon concepts were studied on a laboratory scale.

"The crowning achievement of the Strategic Defense Initiative was Brilliant Pebbles," said former Director John Nuckolls. Brilliant Pebbles were to be small, lightweight spacecraft that could stop advanced ballistic missiles and



From left: Edward Teller, John Nuckolls and Lowell Wood conferring with President Ronald Reagan in Washington D.C. in the 1980s.

their components in boost phase by colliding with them at high speeds. On command, a global constellation of non-nuclear spacecraft could detect and destroy missiles without any external help.

Throughout the life of the SDI Program, Reagan constantly sought advice from Teller, who, along with Nuckolls and Wood, made numerous presentations on SDI to Reagan's Cabinet and White House staff. Wood recalls Reagan as "very polite and very presidential" yet also "very firm." Reagan would go out of his way to make sure everyone understood him and "made it clear he would make the final decision, and he would be responsible for that decision," Wood said.

"He was rock solid, a man of principle," Wood said. "He felt that same way about Teller, and Teller also saw that in Reagan."

Reagan was so impressed by Teller's work that he asked him to serve as a science adviser to the White House. In 1983, Reagan presented Teller with the National Medal of Science, and he made a point of sending special birthday wishes to Teller throughout his 80s.

Reed said Reagan admired Teller's "vision" and his ability to get things done. "He welcomed Teller's input."

Reagan saw the Laboratory as an important part of the "national security landscape" and "he had an inherent trust in the competence of the Lab."

Cochran observed that Reagan and Teller were both eternal optimists. "Each in his own way had a lot of confidence in this country. Teller's confidence was built around science. He believed science could take this country to a better state," Cochran said. "Reagan believed this country could lift itself up to a better state."

SDI has been credited with contributing to the end of the Cold War. Russian scholars have said former Soviet President Mikhail Gorbachev was fearful SDI would lead to heightened military expense in his own country — at a time when Russia was in an economic tailspin.

Rather than scramble to compete, Gorbachev and Reagan reached an accord to dismantle nuclear weapons, thus putting an end to the Cold War.

Even George Shultz, secretary of State under Reagan, recognized the role Teller played in SDI. At Teller's memorial last November, Shultz recalled "it was very clear SDI caught Soviet attention. No doubt the presence of Edward Teller in that equation had something to do with that. Teller lent strength to President Reagan's proposals" regarding SDI.

"Reagan looked to the national labs to help him achieve one of his greatest accomplishments," Cochran said. "He was a great leader and visionary."

Work on SDI continued well into the 1990s before being discontinued after the end of the Cold War. But Laboratory technologies developed for SDI found their way into myriad later projects. For example, sensors and cameras developed for Brilliant Pebbles were instrumental in the Clementine moon-mapping project. SDI technologies also may have a role in 21st century defense.

Newsline *editor Don Johnston contributed to this story.*

CONTRACT

Continued from page 1

ported Abraham's decision to extend the University of California contract to manage LLNL.

"DOE has emphasized that their actions are intended to provide a stable scientific environment at LLNL over the next few years," Anastasio said. "I want to reemphasize my previous statements that we all must focus on continuing to deliver on our mission commitments through simultaneous excellence in science and technology, operations and business practices."

Rep. Ellen Tauscher said she was "pleased" that Abraham recommended delaying competition of the management contract for the Laboratory.

"I believe the DOE is correct in concluding that a disruption in management at both Livermore and Los Alamos labs would be detrimental," Tauscher said. "This decision is in the best interests of Livermore, our nuclear mission, and our nation, in order to ensure continuity at America's nuclear labs."

"Today's announcement offers the University of California an opportunity to build upon its 50-year record of successful management. I support the UC's continued management of these facilities and I expect the University to compete for the Los Alamos contract while continuing their management and oversight of Livermore."

Robert Foley, UC vice-president for Laboratory Management, also lauded the secretary's decision.

"This decision neither changes the University of California's ongoing preparations to compete for continued management of all three UC-managed national laboratories, nor alters its continuing commitment to serving the nation," he said. "The final decision to compete will be made by the UC Board of Regents following a review of the final request for proposals for each laboratory contract competition."

Abraham had announced in April 2003 his intention to conduct a competition for the management of Los Alamos, which has been managed since its founding by UC on a noncompetitive basis, when the current contract expires in September 2005.

"The full extension authorized by Congress is two years. However, NNSA believes more time will be needed, so we plan to ask for a contract extension of 3.5 years. This potentially could extend the Livermore contract to March 2009," said Anson Franklin, National Nuclear Security Administration director of public affairs.

The department had already announced its intention to conduct a competition for the management of Livermore. The question it had not decided was whether these LLNL/LANL competitions should be linked, conducted as a single solicitation or separated. The secretary's decision is a result of consideration of significant internal study, the recommendations of the Secretary of Energy Advisory Board's Blue Ribbon Commission on the Use of Competitive Procedures for Department of Energy Laboratories and the National Academy study on science and technology criteria for

competing the contract.

The competition for the management of LANL will be conducted by the department's NNSA, which will announce the schedule for the request for proposals (RFP) in the near future.



Newsline
UC-LLNL
PO Box 808, L-797
Livermore, CA 94551-0808